

## Claims

What we claim is:

1. A method of printer controller monitoring comprising:  
submitting a print job to a network printer;  
identifying a specific printer controller governing the print job;  
loading a set of identifiers respective to a specific printer controller;  
selecting from the identifiers a respective identifier corresponding to a predetermined type of notification to be issued by the specific printer controller;  
using the selected identifier to issue the predetermined type of notification from the controller.
2. The method of claim 1 wherein the set of identifiers comprise mapping tables having message dynamic link libraries that are loaded and unloaded depending on the specific printer controller.
3. The method of claim 2 wherein each dynamic link library is generated with its own header file for the respective identifier.
4. A printer controller monitoring utility for monitoring print functions upon submitting a print job to a network printer, the monitoring utility comprising:  
means for identifying a specific printer controller governing the print job;  
means for loading a set of identifiers respective to a specific printer controller;  
means for selecting from the identifiers a respective identifier corresponding to a predetermined type of notification to be issued by the specific printer controller;  
means for using the selected identifier to issue the predetermined type of notification from the controller.

5. A network comprising:
- at least one network printer having a printer controller;
  - at least one client device submitting a print job to a network printer;
  - a printer controller monitoring utility for monitoring print functions, the monitoring utility comprising:
    - means for identifying a specific printer controller governing the print job;
    - means for loading a set of identifiers respective to a specific printer controller;
    - means for selecting from the identifiers a respective identifier corresponding to a predetermined type of notification to be issued by the specific printer controller;
    - means for using the selected identifier to issue the predetermined type of notification from the controller.